

CUMULATIVE INDEXES

VOLUMES 24-28

INDEX OF CONTRIBUTING AUTHORS

- | | | |
|---|--|---|
| <p>A</p> <p>Adams, F. H., 27:257
 Alexander, R. S., 25:213
 Angeletti, P. U., 24:11
 Armington, J. C., 27:163
 Asboe-Hansen, G., 25:41
 Aschoff, J., 25:581
 Ashby, W. R., 28:39
 Athens, J. W., 25:195</p> <p>B</p> <p>Bastomsky, C. H., 27:71
 Bennett, M. V. L., 26:289
 Benson, J. A., Jr., 28:201
 Beritashvili (Beritoff), J. S., 28:1
 Berne, R. M., 26:153
 Bishop, G. H., 27:1
 Boggs, D. R., 28:39
 Brady, A. J., 26:341
 Braunwald, E., 28:227
 Burnstock, G., 25:61</p> <p>C</p> <p>Carlson, L. D., 24:85
 Chinard, F. P., 26:187
 Cooper, K. E., 24:139
 Csaky, T. Z., 27:415
 Cutler, R. E., 25:385</p> <p>D</p> <p>Dartnall, H. J. A., 25:433
 de Duve, C., 28:435
 DeHaan, R. L., 26:15
 Deutsch, J. A., 24:259
 DuBois, A. B., 26:421</p> <p>E</p> <p>Ebert, J. D., 26:15
 Edwards, C., 24:325
 Erlanger, J., 26:1</p> <p>F</p> <p>Farhi, L. E., 27:233
 Farrell, G., 24:471
 Fenn, W. O., 24:1
 Forsham, P. H., 28:347
 Forster, R. P., 27:183
 Fortier, C., 24:223</p> | <p>G</p> <p>Galton, V. A., 25:361
 Geiman, Q. M., 26:75
 Glebisch, G., 24:357
 Greenfield, A. D. M., 27:323
 Gregory, R. A., 27:395
 Grodsky, G. M., 28:347
 Grossman, M. I., 25:165</p> <p>H</p> <p>Hagbarth, K.-E., 26:249
 Halkerston, I. D. K., 27:133
 Hawkins, J. E., Jr., 26:453
 Hawthorne, E. W., 27:351
 Hechter, O., 27:133
 Heymans, C., 25:1
 Hightower, N. C., Jr., 24:109
 Hirsch, P. F., 25:325
 Hoar, W. S., 27:51
 Holman, M. E., 25:61
 Horridge, G. A., 25:523
 Hotchkiss, J., 26:47
 Hutner, S. H., 27:19
 Huxley, A. F., 26:131</p> <p>K</p> <p>Kalmus, H., 26:109
 Kleeman, C. R., 25:385
 Kline, D. L., 27:285
 Knobil, E., 26:47</p> <p>L</p> <p>Laws, D. F., 25:631
 Levi-Montalcini, R., 24:11
 Levy, M. N., 26:153
 Lloyd, C. W., 28:287</p> <p>M</p> <p>McConnell, J. V., 28:107
 Marsh, D. J., 25:91
 Mayerson, H. S., 27:307
 Mettes, J., 28:57
 Menguy, R., 26:227
 Miller, S., 24:199
 Milnor, W. R., 24:169
 Moore, G. P., 28:493</p> | <p>Munson, P. L., 25:325
 Murray, J. F., 26:389</p> <p>N</p> <p>Nicoll, C. S., 28:57</p> <p>P</p> <p>Perkel, D. H., 28:493
 Perl, E. R., 25:459
 Permutt, S., 28:177
 Pincus, G., 24:57
 Potter, B., 28:159
 Provasoli, L., 27:19</p> <p>R</p> <p>Rampone, A. J., 28:201
 Randle, P. J., 25:291
 Rosenberg, I. N., 27:71</p> <p>S</p> <p>Schiller, S., 28:137
 Schmidt-Nielsen, B., 25:631
 Segundo, J. P., 28:493
 Severinghaus, J. W., 24:421
 Sharpless, S. K., 26:357
 Sieck, M. H., 28:381
 Siekevitz, P., 25:15
 Söderberg, U., 26:271
 Sokolov, E. N., 25:545
 Spencer, M. P., 28:311
 Stämpfli, R., 25:493
 Strumwasser, F., 27:451</p> <p>T</p> <p>Tansley, K., 25:433
 Tashjian, A. H., Jr., 25:325
 Taylor, A. N., 24:471
 Terzuolo, C. A., 24:325</p> <p>U</p> <p>Ullrich, K. J., 25:91</p> <p>V</p> <p>Van der Kloot, W. G., 24:491
 Venning, E. H., 27:107</p> |
|---|--|---|

CUMULATIVE INDEXES

VOLUMES 24-28

INDEX OF CONTRIBUTING AUTHORS

- | | | |
|---|--|---|
| <p>A</p> <p>Adams, F. H., 27:257
 Alexander, R. S., 25:213
 Angeletti, P. U., 24:11
 Armington, J. C., 27:163
 Asboe-Hansen, G., 25:41
 Aschoff, J., 25:581
 Ashby, W. R., 28:39
 Athens, J. W., 25:195</p> <p>B</p> <p>Bastomsky, C. H., 27:71
 Bennett, M. V. L., 26:289
 Benson, J. A., Jr., 28:201
 Beritashvili (Beritoff), J. S., 28:1
 Berne, R. M., 26:153
 Bishop, G. H., 27:1
 Boggs, D. R., 28:39
 Brady, A. J., 26:341
 Braunwald, E., 28:227
 Burnstock, G., 25:61</p> <p>C</p> <p>Carlson, L. D., 24:85
 Chinard, F. P., 26:187
 Cooper, K. E., 24:139
 Csaky, T. Z., 27:415
 Cutler, R. E., 25:385</p> <p>D</p> <p>Dartnall, H. J. A., 25:433
 de Duve, C., 28:435
 DeHaan, R. L., 26:15
 Deutsch, J. A., 24:259
 DuBois, A. B., 26:421</p> <p>E</p> <p>Ebert, J. D., 26:15
 Edwards, C., 24:325
 Erlanger, J., 26:1</p> <p>F</p> <p>Farhi, L. E., 27:233
 Farrell, G., 24:471
 Fenn, W. O., 24:1
 Forsham, P. H., 28:347
 Forster, R. P., 27:183
 Fortier, C., 24:223</p> | <p>G</p> <p>Galton, V. A., 25:361
 Geiman, Q. M., 26:75
 Glebisch, G., 24:357
 Greenfield, A. D. M., 27:323
 Gregory, R. A., 27:395
 Grodsky, G. M., 28:347
 Grossman, M. I., 25:165</p> <p>H</p> <p>Hagbarth, K.-E., 26:249
 Halkerston, I. D. K., 27:133
 Hawkins, J. E., Jr., 26:453
 Hawthorne, E. W., 27:351
 Hechter, O., 27:133
 Heymans, C., 25:1
 Hightower, N. C., Jr., 24:109
 Hirsch, P. F., 25:325
 Hoar, W. S., 27:51
 Holman, M. E., 25:61
 Horridge, G. A., 25:523
 Hotchkiss, J., 26:47
 Hutner, S. H., 27:19
 Huxley, A. F., 26:131</p> <p>K</p> <p>Kalmus, H., 26:109
 Kleeman, C. R., 25:385
 Kline, D. L., 27:285
 Knobil, E., 26:47</p> <p>L</p> <p>Laws, D. F., 25:631
 Levi-Montalcini, R., 24:11
 Levy, M. N., 26:153
 Lloyd, C. W., 28:287</p> <p>M</p> <p>McConnell, J. V., 28:107
 Marsh, D. J., 25:91
 Mayerson, H. S., 27:307
 Mettes, J., 28:57
 Menguy, R., 26:227
 Miller, S., 24:199
 Milnor, W. R., 24:169
 Moore, G. P., 28:493</p> | <p>Munson, P. L., 25:325
 Murray, J. F., 26:389</p> <p>N</p> <p>Nicoll, C. S., 28:57</p> <p>P</p> <p>Perkel, D. H., 28:493
 Perl, E. R., 25:459
 Permutt, S., 28:177
 Pincus, G., 24:57
 Potter, B., 28:159
 Provasoli, L., 27:19</p> <p>R</p> <p>Rampone, A. J., 28:201
 Randle, P. J., 25:291
 Rosenberg, I. N., 27:71</p> <p>S</p> <p>Schiller, S., 28:137
 Schmidt-Nielsen, B., 25:631
 Segundo, J. P., 28:493
 Severinghaus, J. W., 24:421
 Sharpless, S. K., 26:357
 Sieck, M. H., 28:381
 Siekevitz, P., 25:15
 Söderberg, U., 26:271
 Sokolov, E. N., 25:545
 Spencer, M. P., 28:311
 Stämpfli, R., 25:493
 Strumwasser, F., 27:451</p> <p>T</p> <p>Tansley, K., 25:433
 Tashjian, A. H., Jr., 25:325
 Taylor, A. N., 24:471
 Terzuolo, C. A., 24:325</p> <p>U</p> <p>Ullrich, K. J., 25:91</p> <p>V</p> <p>Van der Kloot, W. G., 24:491
 Venning, E. H., 27:107</p> |
|---|--|---|

Vernberg, F. J., 24:517	Weddell, G., 24:199	Wyss, O. A. M., 25:
Villee, C. A., 24:263	Weisz, J., 28:267	143
Villee, D. B., 25:263	Wenzel, B. M., 28:381	
	Whitehorn, W. V., 25:	Z
W	235	
Wattiaux, R., 28:435	Wilbrandt, W., 25:601	Zanchetti, A., 24:
	Wilkie, D. R., 28:17	287



INDEX OF CHAPTER TITLES

VOLUMES 24-28

ADENOHYPOPHYSIS AND ADRENAL CORTEX

Endocrine Control of Metabolism	C. Fortier	24:223-58
Growth Hormone	P. J. Randle	25:291-324
Adenohypophysis and Adrenal Cortex	E. Knobil, J. Hotchkiss	26:47-74
Effects of Steroid Hormones on Gene Regulation and Cell Metabolism	E. H. Venning	27:107-32
Adenohypophysis: Prolactin	O. Hechter, I. D. K. Halkerston	27:133-62
BLOOD CLOTTING	J. Meites, C. S. Nicoll	28:57-88

BLOOD CLOTTING
Blood Coagulation: Reactions Leading to Prothrombin Activation

D. L. Kline	27:285-306
-------------	------------

BLOOD: FORMED ELEMENTS
Leukocytes

J. W. Athens	25:195-212
--------------	------------

BLOOD VOLUME
Neuroendocrine Aspects
Blood Volume and Its Regulation

G. Farrell, A. N. Taylor	24:471-90
H. S. Mayerson	27:307-22

CIRCULATION, SYSTEMIC

K. E. Cooper	24:139-68
R. S. Alexander	25:213-34
J. F. Murray	26:421-52
A. D. M. Greenfield	27:323-50
M. P. Spencer	28:311-46

COMPARATIVE PHYSIOLOGY

Diurnal Rhythms	J. Aschoff	25:581-600
Endocrinology of Invertebrates	W. G. Van der Kloot	24:491-516

Hormones and Reproduction in Fishes

W. S. Hoar	27:51-70
------------	----------

Integrative Action of the Nervous System

G. A. Horridge	25:523-44
----------------	-----------

Invertebrate Mechanisms for Diluting and Concentrating the Urine

B. Schmidt-Nielsen, D. F. Laws	25:631-57
--------------------------------	-----------

Learning in Invertebrates
Mutualism, Symbiosis, and Parasitism
Navigation by Animals
Nutrition

J. V. McConnell	28:107-36
Q. M. Geiman	26:75-108
H. Kalmus	26:109-30
S. H. Hutner, L. Provasoli	27:19-50
F. J. Vernberg	24:517-46

CONNECTIVE AND SUPPORTING TISSUES
Connective Tissue

G. Asboe-Hansen	25:41-60
-----------------	----------

Mucopolysaccharides of

Connective Tissues	S. Schiller	28:137-58
CUTANEOUS RECEPTORS		
Cutaneous Sensibility	G. Weddell,	
	S. Miller	24:199-222
DIGESTIVE SYSTEM	N. C. Hightower, Jr.	24:109-38
	M. I. Grossman	25:165-94
Motor Functions of the Alimentary Tract	R. Menguy	26:227-48
Secretory Mechanisms of the Digestive Tract	R. A. Gregory	27:395-414
Gastrointestinal Absorption	J. A. Benson, Jr., A. J. Rampone	28:201-26
GROWTH AND DEVELOPMENT		
Growth and Differentiation	R. Levi-Montalcini,	
	P. Angeletti	24:11-56
Morphogenesis	R. L. DeHaan, J. D. Ebert	26:15-46
Fetal and Neonatal Cardiovascular and Pulmonary Function	F. H. Adams	27:257-84
HEARING	J. E. Hawkins, Jr.	28:453-80
HEART	W. R. Milnor	24:169-98
	W. V. Whitehorn	25:235-62
	R. M. Berne, M. N. Levy	26:153-86
	E. W. Hawthorne	27:351-94
	E. Braunwald	28:227-66
	L. D. Carlson	24:85-108
HEAT AND COLD		
KIDNEY, WATER, AND ELECTROLYTE METABOLISM		
	G. Giebisch	24:357-420
	K. J. Ullrich, D. J. Marsh	25:91-142
	F. P. Chinard	26:187-226
	R. P. Forster	27:183-232
METABOLISM		
(see Kidney)		
MOLECULAR PHYSIOLOGY		
Endoplasmic Reticulum and Microsomes and Their Properties	P. Siekevitz	25:15-40
Functions of Lysosomes	C. de Duve, R. Wattiaux	28:435-92
MUSCLE		
Smooth Muscle: Autonomic Nerve Transmission	G. Burnstock, M. E. Holman	25:61-90
	A. F. Huxley	26:131-52
Excitation and Excitation-Contraction Coupling in Cardiac Muscle	A. J. Brady	26:341-56
Muscle	D. R. Wilkie	28:17-38
NERVOUS SYSTEM		
Activities of Central Nervous System	A. Zanchetti	24:287-324
Somatosensory Mechanisms	E. R. Perl	25:459-92
Lower Somatic Functions of the Nervous System	K.-E. Hagbarth	26:249-70
Neurophysiological Aspects of Homeostasis	U. Söderberg	26:271-88
Mathematical Models and Computer Analysis of the Function of the Central Nervous System	W. R. Ashby	28:89-106
Nervous Function at Cellular Level	C. A. Terzuolo, C. Edwards	24:325-56
	R. Stämpfli	25:493-522
	M. V. L. Bennett	26:289-340
	F. Strumwasser	27:451-76
Homeostatic Regulatory Mechanisms of Hematopoiesis	D. R. Boggs	28:39-56
Statistical Analysis and Functional Interpretation of Neuronal Spike Data	G. P. Moore, D. H. Perkel, J. P. Segundo	28:493-522
Reorganization of Function of Nervous System		
Physiological Bases of Memory	J. A. Deutsch	24:259-86
The Orienting Reflex	E. N. Sokolov	25:545-80
Reorganization of Function in the Nervous System - Use and Disuse	S. K. Sharpless	26:357-88

INDEX OF CHAPTER TITLES

571

NEUROHYPOPHYSIS	C. R. Kleeman, R. E. Cutler	25:385-432
PANCREAS AND INSULIN		
Insulin and the Pancreas	G. M. Grodsky, P. H. Forsham	28:347-80
PARATHYROID GLAND	P. L. Munson, P. F. Hirsh, A. H. Tashjian, Jr.	25:325-60
PHARMACOLOGY (see Nervous System, Nervous Function at Cellular Level)		
PREFATORY CHAPTERS		
Born Fifty Years Too Soon	W. O. Fenn	24:1-10
A Look at an Old but Still Current Problem	C. Heymans	25:1-14
Prefatory Chapter: A Physiologist Reminisces	J. Erlanger	26:1-14
My Life Among the Axons	G. H. Bishop	27:1-18
Prefatory Chapter: From the Spinal Coordination of Movements to the Psychoneural Integration of Behaviour	J. S. Beritashvili (Beritoff)	28:1-16
REPRODUCTION	G. Pincus	24:57-84
Some Aspects of Reproductive Physiology	C. A. Villee, D. B. Villee	25:263-90
RESPIRATORY SYSTEM		
	C. W. Lloyd, J. Weisz	28:267-310
	H.-H. Wang, S. C. Wang	21:151-82
	J. F. Perkins, Jr.	22:245-82
	J. W. Severinghaus	24:421-70
	O. A. M. Wyss	25:143-62
	A. B. DuBois	26:421-52
	L. E. Farhi	27:233-56
	S. Permutt	28:177-200
SKIN		
The Physiology of the Skin	B. Potter	28:159-76
TASTE AND SMELL		
Olfaction	B. M. Wenzel, M. H. Sieck	28:381-434
THYROID GLAND	S. H. Ingbar, V. A. Galton	25:361-84
	I. N. Rosenberg, C. H. Bastomsky	27:71-106
TRANSPORT THROUGH BIOLOGICAL MEMBRANES	W. Wilbrandt	25:601-30
	T. Z. Csáky	27:415-50
VISION		
Retinal Structure and Visual Pigments	H. J. A. Dartnall, K. Tansley	25:433-58
Vision	J. C. Armington	27:163-82